(R) FE 0765

## SEARCH REQUEST FORM

Scientific and Technical Information Center

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Requester's Full Name: TANE	ZARA	Examiner #: 77.	5/1 Date: 4-5-04
Art Unit: 1635 Phone Number 300 9 Serial Number: 000729 091474,067			
Mail Box and Bldg/Room Location: 203 Results Format Preferred (circle): PAPER DISK E-MAIL			
If more than one search is submitted, please prioritize searches in order of need.			
**************************************			
Please provide a detailed statement of the so Include the elected species or structures, ke utility of the invention. Define any terms the known. Please attach a copy of the cover sh	ywords, synonyms, acron nat may have a special me	yms, and registry number aning. Give examples of	ers, and combine with the concept or
Title of Invention:	110 (Rece	acid .	Older .
Inventors (please provide full names):	Hirat	L.	
inventors (please provide run names)	H U E		
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Earliest Priority Filing Date: 3 - 24 - 98			
*For Sequence Searches Only* Please include appropriate serial number.	e all pertinent information ( <sub>l</sub>	oarent, child, divisional, o	r issued patent numbers) along with the
Please Sear	ch Sy I	D Nos!	1 - 4.
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STAFF USE ONLY	Type of Search	Vendors and	cost where applicable
Searcher:	NA Sequence (#)	/	
Searcher Phone #: 7 2 50 4	AA Sequence (#)		
Searcher Location:	Structure (#)		· · · · · · · · · · · · · · · · · · ·
Date Searcher Picked Up: 415	Bibliographic		
Date Completed: 4/5	Litigation		
Searcher Prep & Review Time:			
Obstacl D. T.	Fulltext	sequence Systems	<u> </u>

Other (specify)

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Sequence 127 from Patent
AX364976
AX364976.1 GI:18696866
GenBank staff at the National Library of Medicine created this entry [NCBI gibbsq 177683] from the original journal article. This sequence comes from Fig. 1.

Location/Qualifiers
                                                                                                                                   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

1 (bases 1 to 696)

0kazaki, T., Wang, H., Masliah, E., Cao, M., Johnson, S.A., Sundsmo, M. Saitoh, T. and Mori, N.
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Novel nucleic acid and amino acid sequences
Patent: WO 0206315-A 127 24-JAN-2002;
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/mol_type="unassigned DNA"
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Tamalis,D., Dyer,D., Ralph,D., Hartman,K.,
and Iandolo,J.
                                                                                                                                                                                                                                                 Submitted (07-AUG-2000) Microbiology and Immunology, Oklahoma University Health Sciences Center, BMSB 1053, PO Box 26901, Oklahoma City, OK 73190, USA
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/mol_type="genomic DNA"
/specific_host="Bos taurus"
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mol_type="mRNA"
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       GenBank staff at the National Library of Medicine created this entry [NCBI gibbsq 177683] from the original journal article. This sequence comes from Fig. 1.
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Saitoh,T. and Mori,N.
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1. .467
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                                                                                                                                                                                                                                            696 bp mRNA growth-associated 696 nt].
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                                                                                                                          Johnson, S.A.,
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REFERENCE
AUTHORS
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Matches 20
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                                                                                                                                                                                                                                             Direct Submission
Submitted (07-AUG-2000) Microbiology and Immunology, Oklahoma
Submitted Health Sciences Center, BMSB 1053, PO Box 26901,
University Health Sciences Center, BMSB 1053, PO Box 26901,
Oklahoma City, OK 73190, USA
Location/Qualifiers
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        20;
                                                            18;
                                                                                                                                                                                                                                                                                                                                                                                                Assessing diversity in bovine rumen microflora feeding using 16S ribosomal RNA sequencing
                                                                                                                                                                                                                                                                                                                                                                                                                                                        uncultured rumen bacterium uncultured rumen bacterium Bacteria; environmental samples.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                AY006733 376 bp DNA linear BCT 19 Uncultured rumen bacterium 168 ribosomal RNA gene, partial
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Tamalis,D., Dyer,D.,
and Iandolo,J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  sequence.
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Unpublished
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                                                           Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               /protein_id="AAB36428.1"
/db_xref="GI:1478503"
/translation="MAKTAMAYKEKMKELSMLSLICSCFYPEPRNINIYTYDDMEVKQ
/translation="MAKTAMAYKEKMKELSMLSLICSCFYPEPRNINIYTYDDMEVKQ
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LKQLAEKREHEREVLQKALEENNNFSKMAEEKLILKMEQIKENREANLAAIIERLQEK
ERHAAEVRRNKELQVELSG"
                                                                                                                                                               /organism="uncultured rumen bacteriu
/mol_type="genomic DNA"
/specific_host="Bos taurus"
/db_xref="taxon:136703"
/note="from winter wheat forage-fed
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         /organism="Homo sapiens"
/mol_type="mRNA"
/db_xref="taxon:9606"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     note="neuron-specific nomolog; This sequence
                                                                                                                                    product="16S ribosomal"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         codon_start=1
product="SCG10"
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Pred. No. 20;
0; Mismatches
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Pred. No. 9.5e+02;
0; Mismatches 2
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                                                                                                                                    RNA"
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                                                                                       Length 376;
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                                                           Indels
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168

ATCATGCGATATCGTGCGCT 187